REGIONAL QUALITY ASSURANCE MANAGEMENT OFFICE 1.9.4.2

Routing and Transmittal Slip Date: 5-18-88

To	Location
1. Debbie Flood	(HW-113)
2.	
3.	

	Action	✓	File		Note and Return
	Approval		For Clearance		Per Converation
✓	As Requested		For Correction		Prepare Reply
	Circulate	✓	For Your Info.		See Me
	Comment		Investigate		Signature
✓	Coordination		Justify		

REMARKS

Attached are copies of sample data results received

under project name: _____

project code: TEC-401A

133302

Copy of data also sent to: (1) Joe Hunt (E&E)

_____

From: Arthur Dan Baker III
Arthur Dan Baker, III, QA Management Office
ESD, EPA Region 10, Seattle Wa.

Mail Code: ES-096
Phone No.: 206-442-1692

List of Result Qualifiers for Non-numeric results

Definition:
A result qualifier indicates the reason the analysis did not produce a numerical result.

Qualifier	Full name	Definition
FPS	Failed Preliminary Screening	A preliminary screening of the sample for the subject parameter was conducted. The result of the screening indicated that it would not be useful to determine the concentration of the parameter.
NSQ	Not Sufficient Quantity	There was not a sufficient quantity of the sample to conduct an analysis to determine the concentration of the subject parameter.
LAC	Laboratoy Accident	There was an accident in the laboratory that either destroyed the sample or rendered it not suitable for analysis.
FAC	Field Accident	There was an accident in the field that either destroyed the sample or rendered it not suitable for analysis.
ISP	Improper Sample Preservation	Due to improper preservation of the sample it was rendered not suitable for analysis.
NAI	Not Analyzed Due To Interference	Because of uncontrollable interference the analysis for the subject parameter was not conducted.
NAR	No Analysis Result	There is no analysis result. The reason is unspecified.
CAN	Cancelled	The analysis of this parameter was cancelled and not performed.
FQC	Failed Quality Control	The analysis result is unusable because Quality Control limits were exceeded when the analysis was conducted.
BDL	Below Detection Limit	Compound was analyzed, but found below detection limits.

List of Remark Codes

Definition: A remark code is used to qualify a data value.

Remark Code	Definition
B	Analyte is found in the blank as well as the sample Indicates possible/probable blank contamination.
J	Estimated value; value not accurate.
M	Presence of material verified but not quantified.
U	Compound was analyzed for but not detected. The number is the minimum detection limit.
+	Quantified with compound directly above

Project: TEC-401A SPOKANE JUNKYARDS Officer: TET Account: FA10PUA5

Sample No: 88 074835 Begin Sample Date: 88/02/12 10:35 Source: Soil (Spill/Contamin Depth: QA Code:

Laboratory: RX Description: SB1A
Alter. 1: MJB760 Alter. 2: Alter. 3:
Comment: SMPL SENT TO CLP FOR GRN SZ & TOC ANAL 02-25-88

PCB Scan	Sediment Result	Units
PCB - 1260	95J	ug/kg
PCB - 1254	100U	ug/kg
PCB - 1221	100U	ug/kg
PCB - 1232	100U	ug/kg
PCB - 1248	100U	ug/kg
PCB - 1016	100U	ug/kg
PCB - 1242	100U	ug/kg

PCB Scan Matrix Spike #1	Sediment Result	Units
PCB - 1260	339	ug/kg
PCB - 1254	95U	ug/kg
PCB - 1221	95U	ug/kg
PCB - 1232	95U	ug/kg
PCB - 1248	95U	ug/kg
PCB - 1016	95U	ug/kg
PCB - 1242	95U	ug/kg

PCB Scan Duplicate #1	Sediment Result	Units
PCB - 1260	104	ug/kg
PCB - 1254	95U	ug/kg
PCB - 1221	95U	ug/kg
PCB - 1232	95U	ug/kg
PCB - 1248	95U	ug/kg
PCB - 1016	95U	ug/kg
PCB - 1242	95U	ug/kg

(Sample Complete)

Project: TEC-401A SPOKANE JUNKYARDS Officer: TET Account: FA10PUA5

Sample No: 88 074836 Begin Sample Date: 88/02/12 10:35 Source: Soil (Spill/Contamin Depth: QA Code:

Laboratory: RX Description: SB1B
Alter. 1: MJB761 Alter. 2: Alter. 3:
Comment: SMPL SENT TO CLP FOR GRN SZ & TOC ANAL 02-25-88

PCB Scan	Sediment Result	Units
PCB - 1260	100U	ug/kg
PCB - 1254	100U	ug/kg
PCB - 1221	100U	ug/kg
PCB - 1232	100U	ug/kg
PCB - 1248	100U	ug/kg
PCB - 1016	100U	ug/kg
PCB - 1242	100U	ug/kg

(Sample Complete)

Project: TEC-401A SPOKANE JUNKYARDS Officer: TET Account: FA10PUA5

Sample No: 88 074837 Begin Sample Date: 88/02/12 10:50 Source: Soil (Spill/Contamin Depth: QA Code:

Laboratory: RX Description: SB2A
Alter. 1: MJB762 Alter. 2: Alter. 3:
Comment: SMPL SENT TO CLP FOR GRN SZ & TOC ANAL 02-25-88

PCB Scan	Sediment Result	Units
PCB - 1260	991	ug/kg
PCB - 1254	777	ug/kg
PCB - 1221	110	ug/kg
PCB - 1232	110	ug/kg
PCB - 1248	110	ug/kg
PCB - 1016	110	ug/kg
PCB - 1242	110	ug/kg

(Sample Complete)

Project: TEC-401A SPOKANE JUNKYARDS Officer: TET Account: FA10PUA5

Sample No: 88 074838 Begin Sample Date: 88/02/12 11:20 Source: Soil (Spill/Contamin Depth: QA Code:

Laboratory: RX Description: SS#1
Alter. 1: MJB763 Alter. 2: Alter. 3:

PCB Scan	Sediment Result	Units
PCB - 1260	120	ug/kg
PCB - 1254	95U	ug/kg
PCB - 1221	95U	ug/kg
PCB - 1232	95U	ug/kg
PCB - 1248	95U	ug/kg
PCB - 1016	95U	ug/kg
PCB - 1242	95U	ug/kg

(Sample Complete)

Project: TEC-401A SPOKANE JUNKYARDS Officer: TET Account: FA10PUA5

Sample No: 88 074839 Begin Sample Date: 88/02/12 11:40 Source: Soil (Spill/Contamin Depth: QA Code:

Laboratory: RX Description: SS-2
Alter. 1: JB947 Alter. 2: MJB764 Alter. 3:

PCB Scan	Sediment Result	Units
PCB - 1260	151	ug/kg
PCB - 1254	95U	ug/kg
PCB - 1221	95U	ug/kg
PCB - 1232	95U	ug/kg
PCB - 1248	95U	ug/kg
PCB - 1016	95U	ug/kg
PCB - 1242	95U	ug/kg

(Sample Complete)

Project: TEC-401A SPOKANE JUNKYARDS Officer: TET Account: FA10PUA5

Sample No: 88 074840 Begin Sample Date: 88/02/12 11:55 Source: Soil (Spill/Contamin Depth: QA Code:

Laboratory: RX Description: SS-3
Alter. 1: MJB765 Alter. 2: Alter. 3:

PCB Scan	Sediment Result	Units
PCB - 1260	1094	ug/kg
PCB - 1254	110U	ug/kg
PCB - 1221	110U	ug/kg
PCB - 1232	110U	ug/kg
PCB - 1248	110U	ug/kg
PCB - 1016	110U	ug/kg
PCB - 1242	110U	ug/kg

(Sample Complete)

Project: TEC-401A SPOKANE JUNKYARDS Officer: TET Account: FA10PUA5

Sample No: 88 074841 Begin Sample Date: 88/02/12 11:55 Source: Soil (Spill/Contamin Depth: QA Code:

Laboratory: RX Description: SS-30
Alter. 1: MJB766 Alter. 2: Alter. 3:

PCB Scan	Sediment Result	Units
PCB - 1260	983	ug/kg
PCB - 1254	110	ug/kg
PCB - 1221	110	ug/kg
PCB - 1232	110	ug/kg
PCB - 1248	110	ug/kg
PCB - 1016	110	ug/kg
PCB - 1242	110	ug/kg

(Sample Complete)

Project: TEC-401A SPOKANE JUNKYARDS Officer: TET Account: FA10PUA5

Sample No: 88 074842 Begin Sample Date: 88/02/12 12:10 Source: Soil (Spill/Contamin Depth: QA Code:

Laboratory: RX Description: SS-4
Alter. 1: MJB767 Alter. 2: Alter. 3:

PCB Scan	Sediment Result	Units
PCB - 1260	2480	ug/kg
PCB - 1254	110	ug/kg
PCB - 1221	110	ug/kg
PCB - 1232	110	ug/kg
PCB - 1248	110	ug/kg
PCB - 1016	110	ug/kg
PCB - 1242	110	ug/kg

(Sample Complete)

Project: TEC-401A SPOKANE JUNKYARDS Officer: TET Account: FA10PUA5

Blank ID: BN0486A

PCB Scan Blank #2	Sediment Result	Units
PCB - 1260	LAC	ug/kg
PCB - 1254	LAC	ug/kg
PCB - 1221	LAC	ug/kg
PCB - 1232	LAC	ug/kg
PCB - 1248	LAC	ug/kg
PCB - 1016	LAC	ug/kg
PCB - 1242	LAC	ug/kg

(Sample Complete)

Project: TEC-401A SPOKANE JUNKYARDS Officer: TET Account: FA10PUA5

Blank ID: BN048SB

PCB Scan Blank #1	Sediment Result	Units
PCB - 1260	100	ug/kg
PCB - 1254	100	ug/kg
PCB - 1221	100	ug/kg
PCB - 1232	100	ug/kg
PCB - 1248	100	ug/kg
PCB - 1016	100	ug/kg
PCB - 1242	100	ug/kg

(Sample Complete)